

A B S T R A C T

A DEMAND REGULATOR FOR A BREATHING SYSTEM

5 The demand regulator comprises communication means for
putting a pressurized breathing gas admission (12) into
communication with a tube (14) for connection to the inside
of a breathing mask, means (34, 32) for supplying dilution
10 air to the breathing gas, and a breathe-out valve (36)
opening from the tube to the atmosphere. In addition, a
manual control member (38) has a normal position causing
operation without high pressure and with dilution, and an
emergency position causing the tube to be fed with pure
15 breathing gas at high pressure. Mechanical or pneumatic
means prevent operation with high pressure gas feed so long
as the mask is being storage.

SECRET

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